

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

SEP - 8 1994

Form C-101
Revised February 21, 1994

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

OIL CON. DIV.
DIST. 3

Instructions on back
Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Meridian Oil Inc. ✓ PO Box 4289 Farmington, NM 87499		² OGRID Number 14538
		³ API Number 30 - 045 - 29175 ✓
⁴ Property Code 71421	⁵ Property Name Huerfano Unit Com	⁶ Well No. 518 ✓

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	26N	9W		890	South	1545	West	SJ

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Basin Fruitland Coal					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 6353'
¹⁶ Multiple	¹⁷ Proposed Depth 2200'	¹⁸ Formation Fruitland Coal	¹⁹ Contractor	²⁰ Spud Date 4th quarter

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24.0#	200'	298 cu.ft.	surface
7 7/8"	4 1/2"	10.5#	2200'	1002 cu.ft.	surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

surface to TD - 11" 2000 psi minimum double gate BOP stack
completion - 6" 2000 psi minimum double gate BOP stack

This gas is dedicated.
The Fruitland Coal will be drilled and completion.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

J. W. Caldwell

Title: Regional Drilling Engineer

Date: 08-30-94

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date:

SEP - 8 1994

Expiration Date:

SEP - 8 1995

Conditions of Approval:

Attached ☐

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD

9 and 10 The proposed pool(s) to which this well is beeing drilled.

- 11 Work type code from the following table:
N New well
E Re-entry
D Drill deeper
P Plugback
A Add a zone

- 12 Well type code from the following table:
O Single oil completion
G Single gas completion
M Mutiple completion
I Injection well
S SWD well
W Water supply well
C Carbon dioxide well

- 13 Cable or rotary drilling code
C Propose to cable tool drill
R Propose to rotary drill

- 14 Lease type code from the following table:
S State
P Private

15 Ground level elevation above sea level

16 Intend to mutiple complete? Yes or No

17 Proposed total depth of this well

18 Geologic formation at TD

19 Name of the intended drilling company if known.

- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title- of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

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Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-29175	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 71421	⁵ Property Name Huerfano Unit Com	⁶ Well Number 518
⁷ OGRID No. 14538	⁸ Operator Name Meridian Oil Inc.	⁹ Elevation 6353'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

5274.72'	¹⁶ N.M. B-9320-10	5203.44'	RECEIVED SEP - 8 1994 OIL CON. DIV. DIST. 3	5280.66'	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature: <u>Peggy Bradfield</u> Printed Name: <u>Peggy Bradfield</u> Regulatory Representative Title: <u>8-29-94</u> Date: _____
	NM B-16894-14				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief Date of Survey: <u>8-29-94</u> Signature and Seal of Registered Professional Surveyor: <u>[Signature]</u> 6857 Certificate Number
	1545' N.M. B-9320-10 890'				

5196.84'